
U.S. Department of the Interior • U.S. Geological Survey

MINERAL INDUSTRY SURVEYS

Gordon P. Eaton, Director

Reston, VA 20192

For information, contact:

Patricia Plunkert, Commodity Specialist

Telephone: (703) 648-4979, Fax: (703) 648-7757

E-mail: pplunker@usgs.gov

Shonta Osborne (Data), (703) 648-7962

MINES-DATA: (703) 648-7799

MINES FaxBack: (703) 648-4999

Internet: <http://minerals.er.usgs.gov/minerals>

BAUXITE AND ALUMINA IN THE FIRST QUARTER 1997

Domestic production of bauxite in the first quarter of 1997 was estimated to be at about the same level as that of the previous quarter and that reported for the first quarter of 1996.

U.S. trade data currently available through February allow the following comparisons.

	Jan.-Feb. 1997*	Percentage Change From Jan.-Feb. 1996	Principal Source / Destination
<u>Crude & Dried Bauxite:</u>			
Imports	1,870	+11%	Guinea (45%), Jamaica (34%), Brazil (17%).
Exports	8	-58%	Canada (98%).
<u>Calcined Bauxite:</u>			
Imports	49	-68%	China (46%), Guyana (20%), Brazil (11%).
Exports	9	-0.1%	Japan (82%), Canada (12%), Mexico (4%).
<u>Alumina:</u>			
Imports	483	-12%	Australia (72%), Suriname (8%), Jamaica (7%).
Exports	189	+53%	Canada (65%), Russia (17%), Mexico (9%).

* Thousand metric tons

TABLE 1
U.S. IMPORTS FOR CONSUMPTION AND EXPORTS OF CRUDE AND DRIED BAUXITE 1/

(Metric tons)

Country	1996					1997
	First quarter	Second quarter	Third quarter	Fourth quarter	Year to date 2/	Jan.-Feb.
Imports: 3/						
Brazil	521,000	315,000	646,000	594,000	2,080,000	316,000
Guinea	832,000	897,000	702,000	984,000	3,420,000	850,000
Guyana	170,000	126,000	224,000	172,000	693,000	58,200
Jamaica 4/	946,000	1,000,000	1,010,000	960,000	3,920,000	635,000
Other	544	47,200 r/	4,350	67,700	120,000	10,600
Total	2,470,000	2,390,000 r/	2,580,000	2,780,000	10,200,000	1,870,000
Exports:						
Canada	23,300	16,400	15,400	15,100	70,200	7,940
Mexico	63	105	87	258	513	118
Other	2,860	7,800	1,440	9,720	21,800	68
Total	26,300	24,300	16,900	25,100	92,500	8,130

r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Data may change because of revisions.

3/ Includes bauxite imported into the U.S. Virgin Islands. Excludes calcined bauxite.

4/ Dry equivalent of shipments to the United States.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.

TABLE 2
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY 1/

(Metric tons)

Country	1996								1997			
	First quarter		Second quarter		Third quarter		Fourth quarter		Year to date 2/		Jan.-Feb.	
	Refrac-tory	Other	Refrac-tory	Other	Refrac-tory	Other	Refrac-tory	Other	Refrac-tory	Other	Refrac-tory	Other
Imports:												
Brazil	--	6,040	6,180	61	42	120	--	25	6,220	6,240	100	5,200
China	61,200	48,100	27,300 r/	23,800	20,000	43,200	10,500	2,510	119,000	118,000	15,100	7,510
Guyana	9,230	25,800	15,100	--	15,500	--	19,200	--	59,000	25,800	9,890	--
Other	2,810	86	2,420	251	3,740	595	7,940	131	16,900	1,060	3,540	7,550
Total	73,300	80,000	51,000 r/	24,100	39,200	44,000	37,600	2,670	201,000	151,000	28,600	20,300
Exports:												
Canada	88	4,350	78	2,610	85	785	--	590	251	8,340	20	1,100
Japan	7,210	--	--	--	7,500	--	7,510	--	22,200	--	7,530	--
Mexico	1,460	251	933	231	172	436	391	100	2,960	1,020	258	112
Other	--	95	20	321	1,680	279	1,670	746	3,370	1,440	--	121
Total	8,760	4,700	1,030	3,160	9,440	1,500	9,570	1,440	28,800	10,800	7,810	1,340

r/ Revised.

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Data may change because of revisions.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.

TABLE 3
U.S. IMPORTS FOR CONSUMPTION AND EXPORTS OF ALUMINA 1/

(Metric tons, calcined equivalent)

Country	1996					1997
	First quarter	Second quarter	Third quarter	Fourth quarter	Year to date	Jan.- Feb.
Imports: 2/						
Australia	682,000	796,000	706,000	934,000	3,120,000	348,000
Canada	24,600	25,700	24,700	26,600	102,000	16,600
India	3,690	18	38,200	26,200	68,000	7,000
Jamaica	49,200	80,100	125,000	97,100	351,000	33,400
Suriname	67,300	108,000	87,400	117,000	379,000	38,800
Trinidad	38,600	47,000	42,000	18,900	147,000	15,300
Other	46,800	30,300	39,200	44,000	160,000	24,000
Total	912,000	1,090,000	1,060,000	1,260,000	4,320,000	483,000
Exports: 3/						
Brazil	340	664	559	224	1,790	145
Canada	169,000	189,000	174,000	180,000	772,000	123,000
Mexico	12,500	11,700	9,380	10,100	43,600	17,700
Russia	20,500	33,600	300	20,600	74,900	33,000
Other	12,500	17,300	10,800	44,900	85,500	14,400
Total	215,000	252,000	195,000	256,000	918,000	189,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Includes imports of aluminum hydroxide: 17,400 metric tons in the first quarter; 22,700 tons in the second quarter; 28,600 tons in the third quarter; 23,900 tons in the fourth quarter 1996; and 27,600 tons in January and February of 1997.

3/ Includes exports of alumina from the U.S. Virgin Islands to foreign countries. Includes exports of aluminum hydroxide: 9,800 metric tons in the first quarter; 12,400 tons in the second quarter; and 11,900 tons in the third quarter; 9,800 tons in the fourth quarter 1996; and 8,600 tons in January and February of 1997.

Source: Bureau of the Census, data adjusted by the U.S. Geological Survey.